Index

Main articles are shown in bold. Italics denote book reviews.

Adams, J.: *see* Lappo, G.
Adams, W.M., Potkanski, T. and Sutton, J.E.G., **Indigenous farmer-managed irrigation in Sonjo, Tanzania**, **1** 17–32
Adshead, S.A.M., *Salt and civilization*, **2** 231
aerial photos: of Britain, **2** 228
—, of Kenya, **2** 227
afforestation: in Algeria, **1** 50–6
Africa: agricultural intensity and soil fertility, **3** 252–65
—, environment and development in, **2** 199
—, outgrower schemes, **3** 319–27
—, pastoralism in **1** 91
—, population growth and agricultural changes in, **3** 337
—, southern, environment, **2** 199
—, sub-Saharan, agricultural crisis in, **1** 57–73
—, —, irrigation in **1** 17–32
Agnew, C. and Anderson, E., *Water resources in the arid realm*, **1** 88–90
agriculture: change, and population growth, **3** 337
—, crisis, in sub-Saharan Africa, **1** 57–73
—, and environment, **2** 220
—, geography of, in developed market economies, **2** 215
—, intensity and soil fertility, Jos Plateau, Nigeria, **3** 252–65
—, and irrigation, in Sonjo, Tanzania, **1** 17–32
—, outgrower barley cultivation, Jos Plateau, Nigeria, **3** 319–27
—, policy, and environment, **1** 104
—, in Portuguese mountains, **2** 231
—, steepland, in Dominican Republic, **1** 74–86
aid: in sub-Saharan Africa, **1** 66–8
Alexander, D., *Natural disasters*, **3** 335
Algeria: deforestation in, **1** 50–6
Allan, T. and Warren, A., *Deserts: the encroaching wilderness*, **2** 228
Alps: high mountains of, **3** 347
Americas: before and after 1492, **2** 221
America, North: historical growth of, **2** 221–2
—, inventory of topographic mapping, **1** 96–7
—, northwest coast, British navigation, trade and discoveries to 1812, **2** 231
Anderson, E.: *see* Agnew, C.
Andes: central, volcanoes of, **1** 104
Antarctica, **2** 229
—, diaries of Charles S.Wright, **2** 232
Appleton, R. and B., *The Cambridge dictionary of Australian places*, **2** 228
Arctic: Canadian, exploration in, 1818–1918, **2** 224
Asia: west Pacific rim, **3** 339–40
—, South-East, ecological destruction of rain forest, **1** 100
—, geographical essays on, **2** 201
—, redefinition of villages and rural life, **2** 123–35
—, water management in, **2** 230
—, South-West, phytogeographic zones of, **1** 91–2
atlases: *Atlas of the Environment*: G.Lean and D.Hinrichsen, **2** 228–9
—, *Kenya from space: an aerial atlas*: Dept of Resource Surveys and Remote Sensing, Kenya, **2** 227
—, *The Times atlas of world exploration*: F. Fernández-Armesto, ed., **1** 96
—, *Történelmi Világatlasz*: Kartográfiai Vállalat, **1** 100–1
—, *World atlas of desertification*: N.J. Middleton and D.S.G.Thomas, **2** 210–11
atmosphere: weather and climate, **2** 213
Australasia: inventory of topographic mapping, **1** 96–7
Australia: dictionary of places, **2** 228
—, mapping, history of, **2** 208

Bagnold, R.A., *Sand, wind and war: memoirs of a desert explorer*, **1** 101–2
Bahrin, T.S.: *see* Keong, V.P.
Baigent, E.: *see* Kain, R.J.P.
Barbados: and migration, **1** 93
Barr, C.J.: *see* Fuller, R.M.
Barry, R.G. and Chorley, R.J., *Atmosphere, weather and climate*, **2** 213
Baynton-Williams, A., *Town and city maps of the British Isles 1800–1855*, **2** 209–10
Benevolo, L., *The European city*, **2** 204
Bickmore, David Pelham (1917–1993), obit., **1** 117–18
Black, R., *Geography and refugee policy (GIP)*, **1** 110
—, *Crisis and change in rural Europe: agricultural development in the Portuguese mountains*, **2** 231
Blacksell, M.: *see* Gilg, A.W.
Blij, H.J. de and Muller, P.O., *Physical geography of the global environment*, **2** 228
Blundell, D. *et al.*, *A continent revealed: the European geotraverse*, **2** 230
Böhme, R., *Inventory of world topographic mapping. Volume 1 – Western Europe, North America and Australasia*, **1** 96–7
Bourne, L.S. and Ley, D.F., eds, *The changing social geography of Canadian cities*, **2** 202–3
Bowler, I.R., ed., *The geography of agriculture in developed market economies*, **2** 215
—, Bryant, C.R. and Nellis, M.D., eds, *Contemporary rural systems in transition. Volume 1: Agriculture and environment: Volume 2: Economy and society*, **2** 220

Britain: aerial photos of, **2** 228
—, land cover map of, **2** 173–84
—, late Stone Age hunters of, **2** 231
Bruce, W.S., *The log of the* Scotia, **2** 227–8
Bryant, C.R.: *see* Bowler, I.R.
Bryant, E.A., *Natural hazards*, **1** 103
BT Environment City Programme, **2** 241
Bull, C. and Wright, P.F., eds, *Silas: the Antarctic diaries and memoire of Charles S. Wright*, **2** 232
Bullock, A.: *see* Gustard, A.
Burkhardt, W.P.: *see* Dumler, H.
Burroughs, W.J., *Weather cycles: real or imaginary?* **1** 97
Butzer, K.W., *The Americas before and after 1492: current geographical research*, **2** 221

Cadwallader, M., *Migration and residential mobility: macro and micro appraoches*, **2** 216–17
Cammen, H. Van der, ed., *Four metropolises in Western Europe, development and urban planning of London, Paris, Randstad, Holland and the Ruhr region*, **1** 104
Campbell, Eila Muriel Joice (1915–1994), obit., **3** 361
Canada: Arctic exploration 1818–1918, **2** 224
—, cities of, changing social geography, **2** 202–3
—, cold environments, **2** 202
—, upper, 1780–1867 mapping of, **1** 95–6
Carley, M. and Christie, I., *Managing sustainable development*, **1** 98–100
cartography: eighteenth century, **2** 159–72
—, history of, **2** 209
—, international yearbook 1990, **1** 102 *see also* maps
Cartwright, M., *Maps of the South Western Cape of Good Hope: a bibliography*, **2** 228
CAS, *Agricultural policy and the environment, Paper 24*, **1** 104
census: of India **1** 92
—, of India 1991, **1** 92
Centre for Science and Environment, *State of India's environment: A citizen's report No 3: Floods, flood plains and environmental myths*, **3** 338–9
China: changing geography of, **3** 339
Chorley, R.J.: *see* Barry, R.G.
Christie, I.: *see* Carley, M.
cities: Canadian, changing social geography of, **2** 202–3
—, European, **2** 204
—, European port, **2** 230
—, fortification of, in Europe, **2** 222–3
—, maps of, British Isles 1800–1855, **2** 209–10
—, rejuvenation in Tel-Aviv inner city, **2** 185–97
—, and regions in the New Europe, **2** 218
—, Third World, environmental problems in, **2** 219
—, walled Madina of Tripoli, **2** 143–58
Clendennen, G.W., ed., *David Livingstone's Shire journal 1861–1864*, **3** 348–9
Clifford, Hon, R.E., cartographer, **2** 159–72
climate: atmosphere and weather, **2** 213
—, late quaternary, **2** 212–13
climatic change: and flooding in Sudan, **3** 266–79
coal mines: closure of, **1** 33–40
coasts: zone management, **3** 349
Cole, J. and F., *The geography of the European Community*, **3** 341
Cole, Monica Mary (1922–1994), obit., **2** 244–5
Columbus, C.: landfall correspondence, **1** 113
communications: and transport, in Europe, **3** 340
conservation, **3** 342
contract farming: in Nigeria, **3** 319–27
Conzen, M.P. *et al.*, *A scholar's guide to geographical writing on the American and Canadian past*, **3** 348
Cooke, R.U. and Gibbs, G.B., *Crumbling heritage? Studies of stone weathering in polluted atmospheres*, **3** 346
Croll, E. and Parkin, D., eds, *Bush base: forest farm-culture, environment and development*, **2** 214
Cubitt, G. and Joyce, P., *This is Zimbabwe*, **2** 231

Dar es Salaam: urban fruit and vegetable supply, **3** 307–18
Davidson, D.A., *The evaluation of land resources*, **2** 229
Davies, H.R.J.: *see* Walsh, R.P.D.
Dawson, A., *Ice Age earth: Late quaternary geology and climate*, **2** 212–13
Day, L.H., *The future of low-birthrate populations*, **2** 214–15
debt: adjustment and poverty in developing countries, **2** 217
—, problems, in Africa, **1** 66
deforestation: in Algeria, **1** 50–6
Dept of Resource Surveys and Remote Sensing, Kenya, *Kenya from space: an aerial atlas*, **2** 227
desertification: in Sudano-Sahelian region 1988–91, **2** 200
—, world atlas of, **2** 210–11
deserts: encroaching, **2** 228
—, flora and vegetation in Iran, **1** 91–2
—, R.A. Bagnold in, **1** 101–2
—, Simpson, **2** 228
De Silva, S.L. and Francis, P.W., *Volcanoes of the Central Andes*, **1** 104
developing countries: debt, adjustment and poverty in, **2** 217
development: economic, and environment, **2** 230
—, and environment, in Africa, **2** 199
—, managing sustainable, **1** 98–100
—, in new Central and Eastern Europe, **2** 205
—, and NGOs, **2** 229
—, planning in tropics, and diurnal river flow variations, **3** 295–306
—, rural, in Ireland, **2** 205–6
—, sustainable, **2** 232
—, and urban planning, **1** 104
Dictionary of National Biography, new edition, **1** 112
Dilley, R.S.: *see* Gilg, A.W.
disasters, natural, **3** 335
—, in Puerto Rico, **3** 335–6
—, reduction for the nineties, **3** 335–6

Discovery, The: illustrated history of, **2** 223–4
Dixon, J.M.: *see* Gustard, A.
domestic knowledge: and food collection, in The Gambia, **3** 280–94
Dominican Republic: steepland agriculture in, **1** 74–86
Dresch, Jean (1905–1994), obit., **3** 359
drought: and agricultural crisis in sub-Saharan Africa, **1** 62–3
—, in Sudano-Sahelian region 1985–91, **2** 200
Dumler, H. and Burkhardt, W.P., *The high mountains of the Alps: Volume I – the four-thousand-metre peaks*, **3** 347
Dunford, M. and Kafkalas, G., eds, *Cities and regions in the New Europe: the global-local interplay and spatial development strategies*, **2** 218
Dutton, R., *Prosopis species. Aspects of their value, research and development: proceedings of the Prosopis Symposium held by CORD, University of Durham*, **1** 97–8

economy: and society, **2** 220
Edwards, M. and Hulme, D., *Making a difference: NGOs and development in a changing world*, **2** 229
Egypt: vegetation of, **2** 213
Elliot, J.A., *An introduction to sustainable development: the developing world*, **2** 232
environment: and agricultural policy, **1** 104
—, and agriculture, **2** 220
—, atlas of, **2** 228–9
—, and coal mine closures, **1** 33–40
—, cold, of Canada, **2** 202
—, and development, **2** 214, 230
—, and development, in Africa, **2** 199
—, global, physical geography of, **2** 228
—, mapping of, and national needs, **1** 115
—, policy-making in central and eastern Europe, **2** 230
—, problems in Third World cities, **2** 219
—, problems, systems analysis of, **3** 346
—, Southern African, **2** 199
—, and structural adjustment, **2** 219–20
—, sustainable economics and management, **3** 348
—, and women, **1** 104
EUROGI, European Organization for Geographical Information, **2** 241
Europe: changing population of, **3** 343
—, city fortifications, **2** 222–3
—, common height reference, **2** 241
—, gypsies of, **2** 216
—, impact of sea-level rise on coastal lowlands, **2** 212
—, new, cities and regions in, **2** 218
—, port cities, in transition, **2** 230
—, the Single European Act, **2** 230–1
—, tectonic evolution, **2** 230
—, transport and communications innovation, **3** 340
—, Central, environmental policymaking in, **2** 230
—, —, transport and development in, **2** 205
—, Eastern, environmental policymaking in, **2** 230
—, —, transport and development in, **2** 205
—, Western, cities of, **2** 204
—, —, *Europe 1993*, **2** 230
—, —, inventory of topographic mapping, **1** 96–7
—, —, state housing, since 1850, **2** 204–5
European Community: geography of, **3** 341
exploration: Canadian Arctic 1818–1918, **2** 224
—, prehistoric, in Pacific, **1** 94–5
—, by R.A.Bagnold, **1** 101–2
—, *The Times Atlas of World Exploration*, **1** 96

Falloux, F. and Talbot, L.M., *Crisis and opportunity: environment and development in Africa*, **2** 199
feminism: and geography, **2** 225–6
Fernández-Armesto, F., ed., *The Times Atlas of World Exploration*, **1** 96
field survey mapping, **2** 173–84
Fisher, D., *Paradise deferred: environmental policymaking in Central and Eastern Europe*, **2** 230
flooding: in India, **3** 338–9
—, at Khartoum, Sudan, **3** 266–79
food: collected, and domestic knowledge, in The Gambia, **3** 280–94
—, production, in sub-Saharan Africa, **1** 59–60
—, supply, in urban Dar es Salaam, **3** 307–18
Forbes, D.W., *Encounters with Paradise: views of Hawaii and its people 1778–1941*, **2** 229
France: geographical studies, **2** 225
Francis, P.W.: *see* De Silva, S.L.
Fraser, A., *The Peoples of Europe: the Gypsies*, **2** 216
French, H.M. and Slaymaker, O., eds., *Canada's cold environments*, **2** 202
Fuller, R.M., Sheail, J. and Barr, C.J., **The Land of Britain, 1930–1990: a comparative study of Field Mapping and Remote Sensing Techniques**, **2** 173–84
Furusett, O.: *see* Gilg, A.W.

Gambia, The: collected food and domestic knowledge in, **3** 280–94
geography: changes in, **2** 225
—, changing, of China, **3** 339
—, of European Community, **3** 340–1
—, and feminism, **2** 225–6
—, French studies, **2** 225
—, history of, **3** 346–7
—, new perspectives in Hungarian, **2** 206–7
—, technology, and capitalism, **3** 345
—, and telecommunications, **3** 342–3
geology: late quaternary, **2** 212–13
Germany: economy, **1** 2–3
—, unification, spatial impacts of, **1** 1–16
Giannopoulos, G. and Gillespie, A., eds, *Transport and communications innovation in Europe*, **3** 340
Gibbs, G.B.: *see* Cooke, R.U.
Gilg, A.W., Blacksell, M., Dilley, R.S., Furuseth, O. and McDonald, G., eds, *Progress in Rural Policy and Planning*, **2** 220–1

Gillespie, A.: *see* Giannopoulos, G.
GIS: and landscape ecology, **3** 345
glaciers: fluctuations 1985–1990, **2** 229
Glassock, R., ed., *Historic landscapes of Britain from the air*, **2** 228
Good Hope, Cape of: maps of south-western, **2** 228
Gottlich, K.: *see* Heathwaite, A.L.
Gottman, Jean, FBA (1915–1994), obit., **2** 245–6
Gough, B.M., *The northwest coast: British navigation, trade and discoveries to 1812*, **2** 231
Gracier, I.: *see* Schnell, I.
Greer, J.: *see* Murray, M.
Grossman, D., *Rural process-pattern relationships: nomadization, sedentarization and settlement fixation*, **1** 98
Guest, J.S., *Survival amongst the Kurds: a history of the Yezidis*, **2** 200
Gustard, A., Bullock, A. and Dixon, J.M., *Low flow estimation in the United Kingdom*, **2** 228

Haeberli, W. and Hoelzle, M., *Fluctuations of glaciers 1985–1990*, **2** 229
Haines-Young, R., *et al.*, *Landscape ecology and geographic information systems*, **3** 345
Hall, D.R., ed., *Transport and economic development in the new Central and Eastern Europe*, **2** 205
Hardoy, J.E., Mitlin, D. and Satterthwaite, D., *Environmental problems in Third World cities*, **2** 219
Hauner, M., *What is Asia to us? Russia's Asian heartland yesterday and today*, **2** 201–2
Hawaii: and its peoples 1778–1941, **2** 229
hazards: natural **1** 103
Heathwaite, A.L. and Gottlich, K., eds, *Mires. Process, exploitation and conservation*, **3** 342
Hellyer, R., *The 'Ten Mile' Maps of the Ordnance Surveys*, **2** 211
Hemming, J. and Ratter, J., *Maracá Rainforest Island*, **2** 203
Himalayas: environment and development conflicts, **2** 242–3
—, expeditions in, **1** 103
—, tourism in, **1** 103
Hinrichsen, D.: *see* Lean, G.
Hodder, R., *The west Pacific rim: an introduction*, **3** 340
Hodgson, M.E.: *see* Palm, R.I.
Hoelzle, M.: *see* Haeberli, W.
Holland, George S. (1909–1994), obit., **3** 360
Holy Land: Hebrew maps of, **2** 211–12
housing: state, in Europe since 1850, **2** 204–5
Howell, Paul Philip, CMG, OBE (1917–1994), obit., **3** 359–60
Hoyle, B.S. and Pinder, D.A., eds, *European port cities in transition*, **2** 230
Huggett, R.J., *Modelling the human impact on nature: systems analysis of environmental problems*, **3** 346
Hughes, J. *et al.*, *Ladakh: an activity based pack focused on the life of a Tibetan community*, **2** 229
Hugill, P., *World trade since 1431: geography, technology and capitalism*, **3** 345–6
Hulme, D.: *see* Edwards, M.
Hungary: new perspectives in geography, **2** 206–7
—, quaternary environment, **1** 103–4
Hurst, P., *Rainforest politics: ecological destruction in South-East Asia*, **1** 100
Hyden, G.: *see* Turner, B.L. II
hydrology: river basin systems, sustainable management of, **1** 88–90
—, water management in South East Asia, **2** 230

ice age: late quaternary geology and climate, **2** 212–13
India: census of, **1** 92
—, floods, flood plains and environmental myths, **3** 338–9
indigenous peoples: protection of, **2** 232
indigenous technical knowledge: in Sonjo, Tanzania, **1** 17–32
Ireland: naturalist's journey round, **3** 348
—, rural development in, **2** 205–6
irrigation: indigenous, in Sonjo, Tanzania, **1** 17–32
Irwin, G., *The prehistoric exploration and colonisation of the Pacific*, **1** 94–5

Jamaica: and migration, **1** 93
James, P.E.: *see* Martin, G.J.
Jelgersma, S.: *see* Tooley, M.J.
Jellicoe, The Earl, **Presidential Address 1994, 3** 328–33
Johnston, R.J., ed., *The challenge for geography: a changing world, a changing discipline*, **2** 225
Jones, P.N.: *see* Wild, T.
Jos Plateau, Nigeria: agricultural intensity and soil fertility, **3** 252–65
—, outgrower barley cultivation, **3** 319–27
Joyce, P.: *see* Cubitt, G.

Kafkalas, G.: *see* Dunford, M.
Kain, R.J.P. and Baigent, E., *The cadastral map in the service of the state: a history of property mapping*, **2** 208–9
Kalahari: environment of, **1** 103
Kates, R.: *see* Turner, B.L.II
Kaur, J., *Himalayan pilgrimages and the new tourism*, **1** 103
Keam, R.F., *Tarawera: the volcanic eruption of 10 June 1886*, **3** 348
Kellerman, A., *Telecommunications and geography*, **3** 343
Kemf, E., ed., *The law of the mother: protecting indigenous peoples in protected areas*, **2** 232
Kenya: aerial atlas of, **2** 227
—, diurnal river flow variations and development planning, **3** 295–306
Keong, V.P. and Bahrin, T.S., eds, *The view from within: geographical essays on Malaysia and Southeast Asia*, **2** 201

Kertész, A. and Kovacs, A., eds, *New perspectives in Hungarian geography*, **2** 206–7
Khartoum, Sudan: flooding at, **3** 266–79
Khogli, M.: *see* Warren, A.
Kliot, N., *Water resources and conflict in the Middle East*, **3** 337–8
Kovacs, A.: *see* Kertész, A.
Kua, the: Kalahari bushmen, **2** 227

land evaluation: in Dominican Republic, **1** 74–86
land resources: evaluation of, **2** 229
land use: in Dominican Republic, **1** 78–9
—, land cover map of Great Britain 1993, **2** 173–84
—, in northern Algeria, **1** 53
Langlands, B.W.: memorial fund, **2** 240
Lappo, G., Petrov, N. and Adams, J., *Urban geography in the Soviet Union and the United States*, **2** 227
Larkham, P.J.: *see* Whitehand, J.W.R.
Las Cuevas, Dominican Republic, **1** 74–86
Lean, G. and Hinrichsen, D., *Atlas of the Environment*, **2** 228–9
Leeming, F., *The changing geography of China*, **3** 339
Leonard, J., *Contribution a l'etude de la flore et de la vegetation des deserts d'Iran: Fascicles 1–10 (2)*, **1** 91–2
Levere, T.H., *Science and the Canadian Arctic: A century of exploration 1818–1918*, **2** 224
Ley, D.F.: *see* Bourne, L.S.
Lichtenberger, E., *Vienna*, **2** 206
Lines, J.D., *Australia on paper: the story of Australian mapping*, **2** 208
Livingstone, David: Shire journal 1861–1864, **3** 348–9
Lobeck, A.K., *Things maps don't tell us*, **2** 207–8
London: docklands, development on, **2** 227
—, urban planning, **1** 104
Lynch, K., **Urban fruit and vegetable supply in Dar es Salaam, 3** 307–18
Lyogello, L.N., *A Guide to Tanzania National Parks*, **1** 102–3
Lyon, F.: *see* Phillips-Howard, K.D.

McCarthy Island, The Gambia: slavery in, **2** 136–42
McDonald, G.: *see* Gilg, A.W.
McNeill, J.R., *The mountains of the Mediterranean world: and environmental history*, **2** 227
Madge, C., **Collected food and domestic knowledge in The Gambia, West Africa**, **3** 280–94
Malaysia: geographical essays on, **2** 201
maps: Australian, history of, **2** 208
—, *Bibliotheca Geographica*, **1** 102
—, collecting antique maps, **2** 209
—, environmental and national needs, **1** 115
—, Hebrew, of Holy Land, **2** 211–12
—, *International Yearbook of Cartography 1990*, **1** 102
—, inventory of world topographic mapping, Vol.1 – Western Europe, North America and Australasia, **1** 96–7
—, land cover, of Britain 1993, **2** 173–84
—, North American Indian, on CD-ROM, **1** 113
—, Ordnance Survey, history, **2** 207
—, projections, history of, **3** 344
—, property, history of, **2** 208–9
—, of South-Western Cape of Good Hope, **2** 228
—, 'Ten Mile' Ordnance Survey, **2** 211
—, town and city, of British Isles 1800–1855, **2** 209–10
—, Upper Canada 1780–1867, **1** 95–6
Maracá rainforest, **2** 203
MARS, Monuments at Risk Survey, **3** 357
Marsden, T., *et al., Constructing the countryside*, **3** 342
Marshall, J.N., **Business Reorganization and the Development of Corporate Services in Metropolitan areas**, **1** 41–9
Martin, G.J. and James, P.E., *All possible worlds: a history of geographical ideas*, **3** 347
Massam, B.H., *The right place: shared responsibility and the location of public facilities*, **2** 215
Mather, P., ed., *Geographical Information handling – research and applications*, **1** 110–11
Mediterranean: mountains of, **2** 227
Meinig, D.W., *The shaping of America: a geographical perspective of 500 years of history. Volume 1. Atlantic Canada, 1492–1800: Volume 11. Continental America, 1800–1867*, **2** 221–2
Messina, R., *Bibliotheca Geographica: Mostra di Opere a Stampa (secc.xv-xix). Catalogo*, **1** 102
Middle East: water resources and conflict in, **3** 337–8
Middleton, N.J. and Thomas, D.S.G., *World atlas of desertification*, **2** 210–11
migration: Caribbean, **1** 93
—, internal German, **1** 5–6
—, and residential mobility, **2** 216–17
—, in Tel-Aviv inner city, **2** 185–97
Mikesell, R., *Economic development and the environment*, **2** 230
Mitchell, F., *The way that I followed: a naturalist's journey round Ireland*, **3** 348
Mitlin, D.: *see* Hardoy, J.E.
Morgan, W.B. and Solarz, J.A., **Agricultural crisis in sub-Saharan Africa: development constraints and policy problems**, **1** 57–73
mountains: Mediterranean, **2** 227
—, high mountains of Alps, **3** 347
Moyo, S., O'Keefe, P. and Sill, M., eds, *The Southern African environment: profiles of the SADC countries*, **2** 199
Muller, P.O.: *see* Blij, H.J.de
Murphy, D., *The Ukimwi road from Kenya to Zimbabwe*, **3** 349
Murray, John Grey, MBE, CBE (1908–1993), obit., **1** 116–17
Murray, M. and Greer, J., eds, *Rural development in Ireland: a challenge for the 1990s*, **2** 205–6
Musa, S.B.: *see* Walsh, R.P.D.

Nanda, A.R., *Census of India 1991: Series 1, India, paper 1 of 1991, provisional population totals*, **1** 92–3
—, *rural-urban distribution*, **1** 92–3
Nellis, M.D.: *see* Bowler, I.R.
Nelson, J.G.: *see* Rghei, A.S.
Newson, M., *Land, water and development: river basin systems and their sustainable management*, **1** 88–90
NGOs: and development, **2** 229
Nile, River: flooding at Khartoum, **3** 266–79
Noin, D. and Woods, R., eds, *The changing population of Europe*, **3** 343
nomadization, **1** 98

obituaries, **1** 116–18, **2** 244–6, **3** 359–61
OECD, *Coastal zone management: integrated policies*, **3** 349
Ogden, P., ed., *London docklands: the challenge of development*, **2** 227
O'Keefe, P.: *see* Moyo, S.
Ordnance Survey: history, **2** 207
—, 'Ten Mile' maps, **2** 211
Owen, T. and Pilbeam, E., *Ordnance Survey:map makers to Britain since 1791*, **2** 207

Pacific: prehistoric exploration and colonisation, **1** 94–5
—, west Pacific rim, **3** 340
Palm, R.I. and Hodgson, M.E., *Natural hazards in Puerto Rico: attitudes, experience and behavior of homewowners*, **3** 335–6
parametric indices, **1** 74–86
Paris: urban planning, **1** 104
Parkin, D.: *see* Croll, E.
pastoralism: in Africa, **1** 91
Pecsi, M. and Schweitzer, F., *Quaternary environment in Hungary*, **1** 103–4
Phillips-Howard, K.D. and Lyon, F., **Agricultural intensification and the threat to soil fertility in Africa: evidence from the Jos Plateau, Nigeria,** **3** 252–65
—, *see* Porter, G.
physical geography: of global environment, **2** 228
Pigeon, P. and Robin, M., *Cartes commentées et croquis: methode et exemples*, **2** 225
Pilbeam, E.: *see* Owen, T.
Pinder, D.A.: *see* Hoyle, B.S.
political geography: world economy, nation state and locality, **3** 343–4
Pollack, M.D., *Military architecture, cartography and the representation of the early modern European city: a checklist of treatises on fortification in the Newberry Library*, **2** 222–3
pollution: and stone weathering, **3** 346
population: of Algeria, **1** 54
—, change, in Germany, **1** 6, 8
—, changing, of Europe, **3** 343
—, future of low-birthrate, **2** 214–15
—, geography, **1** 103
—, and agricultural change in Africa, **3** 337
—, rejuvenation, in Tel-Aviv inner city, **2** 185–97
Porter, G. and Phillips-Howard, K., **Outgrower barley cultivation on the Jos Plateau, Nigeria: a case study of agricultural innovation**, **3** 319–27
Portugal: agriculture, in mountains of, **2** 231
Potkanski, T.: *see* Adams, W.M.
Potter, J., *Collecting antique maps: an introduction to the history of cartography*, **2** 209
poverty: debt and adjustment, in developing countries, **2** 217
—, in sub-Saharan Africa, **1** 63–4
Power, A., *Hovels to high rise: state housing in Europe since 1850*, **2** 204–5
Presidential Address 1994, The Earl Jellicoe, **3** 328–33
Prosopis species: symposium, **1** 97–8
Puerto Rico: natural hazards in, **3** 335–6

rainforest: ecological destruction in South-East Asia, **1** 100
—, Maracá, **2** 203
Ratter, J.: *see* Hemming, J.
Ravenhill, W., **The Honourable Robert Edward Clifford, 1767–1817: a cartographer's response to Napoleon**, **2** 159–72
Reed, D., ed., *Structural adjustment and the environment*, **2** 219–20
remote sensing: and landcover map of Great Britain, **2** 173–84
Rghei, A.S. and Nelson, J.G., **The conservation and use of the walled city of Tripoli**, **2** 143–58
Riffenburgh, B., *The myth of the explorer: the press, sensationalism and geographical discovery*, **2** 224
Rigg, J., **Redefining the village and rural life: lessons from South East Asia**, **2** 123–35
—, ed., *The gift of water: water management, cosmology and the state in South East Asia*, **2** 230
river basin systems: management of, **1** 88–90
rivers: diurnal flow variations, and development planning in tropics, **3** 295–306
—, low flow estimation in UK, **2** 228
Robb, G.A., **Environmental consequences of coal mine closure**, **1** 33–40
Roberts, D.: *see* Washburn, B.
Robin, M.: *see* Pigeon, P.
Robinson, M., ed., *Methods of hydrological basin comparison*, **3** 341
Rodda, A., *Women and the environment*, **1** 104
Rose, G., *Feminism and geography: the limits of geographical knowledge*, **2** 225–6
Roy, B.K. and Verma, V.S., eds, *Census of India: Regional divisions of India – a cartographic analysis. Occasional papers, series I, volume XX, Tamil Nadu*, **1** 92
—, *volume VI, Arunachal Pradesh*, **1** 92
—, *volume XXVIII, Delhi*, **1** 92

Royal Geographical Society:
—, Alfred Steers Dissertation Prize, **3** 356, 370
—, *A Manual for Biodiversity Assessment*, **1** 110
—, archives, donations to, **3** 356
—, Baring grant, renewal, **2** 238
—, BBC 'The Global Warming Trial', **1** 111
—, Bodmer, Karl, centenary exhibition, **1** 111
—, British Airways as corporate patron, **3** 355
—, Brunei Rainforest Project book, **3** 355
—, building fabric appeal, **1** 110, **2** 238, **3** 355
—, CD-ROM sponsorship, **1** 110
—, chairs, donation of, **2** 238
—, Cole, Professor Monica, bequest, **2** 238
—, Darwin facsimile sponsorship, **1** 111
—, Darwin Initiative grant, **2** 239
—, *Directory of University Geography Courses*, **3** 355
—, Expedition Advisory Centre publications, **3** 355–6
—, expedition manuals, revised, **2** 239
—, Fallon, Nicholas, bequest, **2** 238
—, **Fifty Years Ago**, **1** 87, **2** 198, **3** 334
—, garden development, **3** 355
—, Geographical Intelligence Paper, **1** 110
—, Geography National Curriculum, **1** 110
—, Hemming, Dr John, CMG award, **1** 111
—, HM The Queen, visit, **2** 238
—, Hoare's Bank Golden Bottle Trust, donation, **1** 110
—, HRH The Duchess of York, visit, **1** 110
—, HRH The Duke of Kent, visit, **1** 110
—, IBG merger, **2** 238, **3** 362–6
—, Land Rover, gifts, **2** 239
—, library catalogue, on computer, **3** 356
—, Maconochie, Capt. Alexander, picture of, **3** 356
—, Maracá Project books, **2** 238
—, Maracá teaching pack award, **3** 355
—, Peacock Trust, donation, **1** 110
—, **Presidential Address 1994**, The Earl Jellicoe, **3** 328–33
—, RTZ expedition grant, **2** 239
—, Stamp, Sir Dudley, geographical models, **2** 239
—, Tilman, Harold William, archive, **1** 111
—, Whitley Award, **2** 239
rural: development, in Ireland, **2** 205–6
—, life, and villages, in South East Asia, **2** 123–35
—, policy and planning, **2** 220–1
—, process-pattern relationships, **1** 98
—, systems, in transition, **2** 220
Rural Challenge, competition, **2** 240–1
Russia: Asian heartland, **2** 201–2
Ryder, R., **Land evaluation for steepland agriculture in the Dominican Republic**, **1** 74–86

SADC countries: profiles of, **2** 199
Sahel: desertification and drought 1985–91, **2** 200
St Vincent: and migration, **1** 93
Salkeld, A., *People in high places: Approaches to Tibet*, **1** 103
salt: history of, **2** 231
Satterthwaite, D.: *see* Hardoy, J.E.
Savours, A., *The Voyages of The Discovery: the illustrated history of Scott's ship*, **2** 223–4
Schnell, I. and Graicer, I., **Rejuvenation of population in Tel-Aviv inner city**, **2** 185–97
Schweitzer, F.: *see* Pecsi, M.
Scotland: changing landscape of 1500–1800, **1** 93–4
sea-level: rise, impact on European coastal sedentarization, **1** 98
Shaw, P.: *see* Thomas, D.S.G.
Sheail, J.: *see* Fuller, R.M.
Shephard, M., *The Simpson desert*, **2** 228
Sill, M.: *see* Moyo, S.
Simpson desert, **2** 228
Simpson-Housley, P., *Antarctica: exploration, perception and metaphor*, **2** 229
Sinha, D.K., ed., *Natural disaster reduction for the nineties: perspectives, aspects and strategies*, **3** 349
slavery: in The Gambia, **2** 136–42
Slaymaker, O.: *see* French, H.M.
Smith, A.B., *Pastoralism in Africa, origins and development ecology*, **1** 91
Smith, C., *Late Stone Age hunters of the British Isles*, **2** 231
Smith, N.J.H. *et al.*, *Tropical forests and their crops*, **2** 227
Snyder, J.P., *Flattening the earth: two thousand years of map projections*, **3** 344–5
social geography: changing, of Canadian cities, **2** 202–3
soil fertility: and agricultural intensity, in Africa, **3** 252–65
Solarz, J.A.: *see* Morgan, W.B.
Sonjo, Tanzania, **1** 17–32
Soviet Union, former: urban geography of, **2** 227
Stamp, Sir D., **2** 173–84
Sutton, J.E.G.: *see* Adams, W.M.
Swann, D., ed., *The single European market and beyond: a study of the wider implications of the Single European Act*, **2** 230–1

Talbot, L.M.: *see* Falloux, F.
Tanzania: guide to national parks, **1** 102–3
—, indigenous irrigation, in Sonjo, **1** 17–32
Taylor, P.J., *Political geography: world economy, nation state and locality*, **3** 343–4
Tel-Aviv: inner city population rejuvenation, **2** 185–97
telecommunications: and geography, **3** 343
Third World: cities, environmental problems in, **2** 219 *see also* developing countries
Thomas, D.S.G.: *see* Middleton, N.J.
—, and Shaw, P., *The Kalahari Environment*, **1** 103
Thomas-Hope, E.M., *Explanation in Caribbean migration: perception and the image, Jamaica, Barbados, St Vincent*, **1** 93
Tibet: expeditions in, **1** 103
Tooley, M.J. and Jelgersma, S., eds, *Impacts of sea-level rise on European coastal lowlands*, **2** 212

tourism: conference on, **1** 114–15
—, in Himalayas, **1** 103
transport: and communications innovation in Europe, **3** 340
—, in new Central and Eastern Europe, **2** 205
Tripoli, Libya: conservation of walled city, **2** 143–58
tropics: development planning, and diurnal river flow variations, **3** 295–306
Turner, B.L.II, Hyden, G. and Kates, R., eds, *Population growth and agricultural change in Africa*, **3** 337
Turner, R.K., ed., *Sustainable environmental economics and management: principles and practice*, **3** 348

Ulm, University of, *International Yearbook of Cartography (1990)*, **1** 102
unemployment: in Germany, **1** 7, 9–12
unification: of Germany, **1** 1–16
United Kingdom: coal mine closures, **1** 33–40
United States: urban geography of, **2** 227
urban: development, and corporate services, **1** 41–9
—, fruit and vegetable supply in Dar es Salaam, **3** 307–18
—, geography, of Soviet Union and United States, **2** 227
—, landscapes, **2** 217–18
—, planning, **1** 104, **2** 143–58

Valeinte-Noailles, C., *The Kua*, **2** 227
vegetation: of Egypt, **2** 213
—, of Iran deserts, **1** 91–2
Verma, V.S.: *see* Roy, B.K.
village: redefinition of, **2** 213–35

Wain, A.S., **Diurnal river flow variations and development planning in the tropics**, **3** 295–306
Wajntraub, E. and G., *Hebrew maps of the Holy Land*, **2** 211–12
Walsh, R.P.D., Davies, H.R.J. and Musa, S.B., **Flood frequency and impacts at Khartoum since the early nineteenth century**, **3** 266–79
Warren, A.: *see* Allan, T.
—, and Khogli, M., *Assessment of Desertification and Drought in the Sudano-Sahelian Region 1985–91*, **2** 200
Washburn, B. and Roberts, D., *Mount McKinley: The conquest of Denali*, **1** 104
water: resources, in arid regions, **1** 89–90
—, resources, and conflict in Middle East, **3** 337–8
weather: atmosphere and climate, **2** 213
—, cycles, **1** 97
weathering: stone, in polluted atmospheres, **3** 346
Webb, P., **Guests of the Crown: convicts and liberated slaves on McCarthy Island, The Gambia**, **2** 136–42
Whitehand, J.W.R. and Larkham, P.J., eds, *Urban Landscapes: international perspectives*, **2** 217–18
Whyte, I. and K., *The changing Scottish landscape 1500–1800*, **1** 93–4
Wild, T. and Jones, P.N., **Spatial impacts of German unification**, **1** 1–16
Willis, A.J.: *see* Zahran, M.A.
Winearls, J., *Mapping Upper Canada 1780–1867: an annotated bibliography of manuscript and printed maps*, **1** 95–6
Witherick, M.E., *Population geography*, **1** 103
women: and environment, **1** 104
—, African, and domestic knowledge, **3** 280–94
Woods, R.: *see* Noin, D.
Woodward, D., *Debt, adjustment and poverty in developing countries. Volume I: National and international dimensions of debt and adjustment in developing countries*, **2** 217
—, *Volume II: The impact of debt and adjustment at the household level in developing countries*, **2** 217
Worth, Christopher (1954–1993), obit., **1** 110
Wright, Charles S.: Antarctic diaries and memoire, **2** 232
Wright, P.F.: *see* Bull, C.

Yezidis: history of, **2** 200

Zahran, M.A. with Willis, A.J., *The vegetation of Egypt*, **2** 213
Zaimeche, S.E., **Change, the state and deforestation: the Algerian example**, **1** 50–6